

JCO6 Rec'd PCT/PTO

18 AUG 2005

1015191281
ET #5

Attorney Docket No. 2011.9

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Calundann, et al

Art Unit:

Serial No. 10/519,281

Examiner:

Filed: December 27, 2004

For: PROTON-CONDUCTING MEMBRANE AND THE USE THEREOF

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

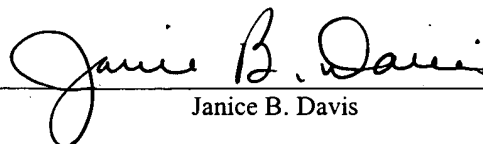
Dear Sir:

Pursuant to Rule 56 and Rule 97 et seq., Applicant hereby submits Forms PTO/SB/08A and PTO/SB/08B and the references listed thereon (attached hereto).

The relevancy of each reference is disclosed in the specification or in the International Preliminary Examination Report (a copy attached hereto).

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on August 16, 2005.


Janice B. Davis

Applicant respectfully requests that each reference be reviewed and made of reference in the instant application.

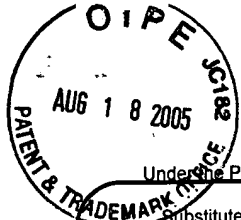
Respectfully submitted,



Robert H. Hammer III
Attorney for Applicant
Reg. No. 31,764

Customer No. 29494
ROBERT H. HAMMER III, P.C.
3121 Springbank Lane
Suite I
Charlotte, NC 28226
Telephone: 704-927-0400
Facsimile: 704-927-0485

E:\FIRMDOCS\2011\009\IDS.doc



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

| | |
|------------------------|------------------|
| Application Number | 10/519,281 |
| Filing Date | 12/27/2004 |
| First Named Inventor | Gordon Calundann |
| Art Unit | |
| Examiner Name | |
| Attorney Docket Number | 2011.9 |

U. S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| | | Number-Kind Code ² (if known) | | | |
| | | US- 4,191,618 | 03/04/1980 | Coker, et al | |
| | | US- 4,212,714 | 07/15/1980 | Coker, et al | |
| | | US- 4,333,805 | 06/08/1982 | Davidson, et al | |
| | | US- 4,634,530 | 01/06/1987 | Kuder, et al | |
| | | US- 4,997,892 | 03/05/1991 | Sansone, et al | |
| | | US- 3,313,783 | 04/11/1967 | Iwakura, et al | |
| | | US- 5,218,076 | 06/08/1993 | Madison, et al | |
| | | US- 5,525,436 | 06/11/1996 | Savinell, et al | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
|-----------------------|--------------------------|---------------------------|---------------------|-----------------------------------|--------------------------------|--|---|----------------|
| | | Country Code ³ | Number ⁴ | Kind Code ⁵ (if known) | | | | |
| | | DE | 10109829 | A1 | 09/05/2002 | Celanese Ventures | | |
| | | DE | 10117686 | A1 | 10/24/2002 | Celanese Ventures | | |
| | | DE | 10117687 | A1 | 10/17/2002 | Celanese Ventures | | |
| | | DE | 10144815 | A1 | 03/27/2003 | Celanese Ventures | | |
| | | DE | 19844645 | A1 | 04/01/1999 | Aisin Seiki | | |

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

2

of

2

Complete if Known

| | |
|------------------------|------------------|
| Application Number | 10/519,281 |
| Filing Date | 12/27/2004 |
| First Named Inventor | Gordon Calundann |
| Art Unit | |
| Examiner Name | |
| Attorney Docket Number | 2011.9 |

U. S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|-----------------------|--|--------------------------------|--|---|
| | | Number-Kind Code ² (if known) | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
|--------------------|-----------------------|---|--------------------------------|--|---|----------------|
| | | Country Code ³ Number ⁴ Kind Code ⁵ (if known) | | | | |
| | | JP 2001-118591 | 04/27/2001 | | | |
| | | WO WO 96/13872 A1 | 05/09/1996 | | | X |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

